U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attomey Docket No.	13941	В	
First Inventor	Ray-Hua	HORNG, et a	1
Title High Bright	ness Ligh	t Emitting	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

	ATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Box Patent Application
Fee Transmittal	nceming utility patent application cont Form (e.g., PTO/SB/17)	ents.	7. CD-ROM or CD-R in duplicate, large table or
1. X (Submit an original and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27.		Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission	
3. Specification (preferred arrangement)			(if applicable, all necessary) a. Computer Readable Form (CRF)
 Cross Referen 	e of the invention ce to Related Applications		b. Specification Sequence Listing on:
- Reference to s	garding Fed sponsored R & D sequence listing, a table,		i. CD-ROM or CD-R (2 copies); or
- Background o	program listing appendix f the Invention		i i paper c Statements verifying identity of above copies
- Brief Descripti	y of the Invention on of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS
- Detailed Desc - Claim(s)	•		9. X Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of
- Abstract of the		7	10. (when there is an assignee) Attorney
4. X Drawing(s) (35 t		_ 1	11. English Translation Document (if applicable) Information Disclosure Copies of IDS
5. Oath or Declaration a. X Newly execution	[Total Pages 2	1	Statement (IDS)/PTO-1449 Citations
Copy from a	cuted (original or copy) a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed	л	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELET	TION OF INVENTOR(S)	<i>''</i>)	14. (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in	atement attached deleting inventor(s) the prior application, see 37 CFR		16 Nonpublication Request under 35 U.S.C. 122
	and 1.33(b).		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	Sheet. See 37 CFR 1.76		17. Other:
or in an Application Data Sh	ICATION, check appropriate box, and eet under 37 CFR 1.76:	supply th	he requisite information below and in a preliminary amendment,
Continuation	Divisional Continuation-in-part	(CIP)	of prior application No.:/
For CONTINUATION OR DIVIS	ExaminerIONAL APPS only: The entire disclosure	of the pri	Group Art Unit: ior application, from which an oath or declaration is supplied under
DOX 30, is considered a part of	relied upon when a portion has been in	ontinuation advertenti	n or divisional application and is hereby incorporated by reference. ly omitted from the submitted application parts.
	19. CORRESPO	ONDENC	E ADDRESS .
X Customer Number or Bar C	ode Label (Insert Customer.No. or Aft	ach bar code	or Correspondence address below
Name	CHARLES E. BAXLEY, E	SQUIR	Œ
Address	90 John Charles Miles	. 1	
City	90 John Street, Thin	Sta	
Country	U.S.A.	Telepho	10050
Name (Print/Type)	CHARLES E. BAXLEY	- 	7212 791 7200
Signature	Thomas & Darly		
urden Hour Statement This form			Date 9/22/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTUISBITY (01-03)
Approved for use through 04/30/2003. ORB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
What the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **FEE TRANSMIT**

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 433.00

Complete if Known			
	Not yet assigned		
Filing Date	Simultaneously herewith		
First Named Inventor	Ray-Hua HORNG, et al. :		
	Not yet assigned		
Art Unit	Not yet assigned		
	13941 B		

State Credit card Money Other None Crider Other	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
No poposit			
Account Number Deposit Account CHARLES E. BAXLEY 1002 50 205 25 Surcharge - late filing fee or cath 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 25 Surcharge - late provisional filing fee or cover sheet 1002 50 205 Request for expart reexamination 1002 50 205 Request for expart reexamination 1002 50 205 Request for expart reexamination 1002 50 205 Request for expart within first month 1002 50 205 Request for expart within first month 1002 50 205 Request for expart within first month 1002 50 205 Request for expart within first month 1002 50 205 Request for expart within first month 1002 50 205 80 Position filing fee 1002 50 205 80 Position filing fee 1002 50 80 2003 260 Plant filing fee 100		Fee Fee Fee Fee Fee Description	Fee Paid
Deposit Account CHARLES E. BAXIEY 1052 50 2052 25 25 25 25 25	Account 02-1435	1051 130 2051 65 Surcharge - late filing fee or oath	
Name	Deposit		
Charge fee(s) indicated below Credit any overpayments Continuency	Name		
Charge any additional fee(s) during the pendency of this application 1804 920 1804 920 1804 1804 1805 1.840* 1805 1.840*		1812 2,520 1812 2,520 For filling a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. FEE CALCULATION		1804 920* 1804 920* Requesting publication of SIR prior to	
1. BASIC FILING FEE Large Entity Small Entity Fee Fe		1805 1,840° 1805 1,840° Requesting publication of SIR after	
1. BASIC FILING FEE Large Entity Small Entity Fee Fe	to the above-identified deposit account.		1 1
1. BASIC FILING FEE Large Entity Small Entity Fee Pee Fee Pee Peid Fee Pee Fee Pee Fee Pee Peid Fee Pee Pee Peid Fee Pee Peid Fee Pee Peid Fee Pee Peid Fee Pee Pee Peid Fee Pee Peid Fee Pee Peid Fee Pee Peid Fee Pee Pee Pee Pee Pee Pee Pee Pee Pee	FEE CALCULATION	Citarrian for make within assend month	
Large Entity Small Entity Smal		1202 410 1202 200	
1001 750 2001 375 375			
1001 750 2001 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2011 375 2012 380		C. A to County this City month	
1002 330 2002 165 Design filing fee 1403 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to Institute a public use proceeding 1451 1,510 Petition to Institute a public use proceeding 1451 1,510 Petition to Institute a public use proceeding 1451 1,510 Petition to Institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1451 1,510 Petition to revive - unintentional 1451 1,510 1451 1,5	1001 750 2001 375 Utility filing fee 3.7.5	1235 1,010 1225	
1004 750 2004 375 Reissue filing fee			
1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$\frac{1}{3}\$ 3 7 5 \ 0.0] 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Independent 2 \ 2 \ 2 \ 2 \ 9 = 18 180 1450 130			
SUBTOTAL (1) (\$) 375.00 1452 110 2452 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1603 630 2503 315 Plant issue fee	1004 750 2004 375 Reissue filing fee	1100 000 2100 110	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 2 20** = 2			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1502 470 1503 630 1606 150 Utility issue fee (or reissue) 1504 640 150	SUBTOTAL (1) (\$) 375.00		
Total Claims Total Claims 22 -20** = 2 x 9 = 18 1502 470 2502 235 Design issue fee	2 FXTRA CLAIM FEES FOR UTILITY AND REISSUE	1400 1,000	
Total Claims 22 -20** = 2 X 9 = 18 1503 630 2503 315 Plant Issue fee	Fee from	1001 1,000 1 2001	
Independent 2			
Multiple Dependent U E U 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	Independent 2 300 = 0 x 0		
Large Entity Small Entity Small Entity Fee	Multiple Dependent	1	
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in finot paid 1204 84 2204 42 Reissue independent claims over original patent 1205 18 2205 9 Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination 1802 900 Request for expedited examination 1802 900 900 Request for expedited examination 1802 900 900 900 900 900 900 900 900 900 9	Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 Reissue independent claims over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 18.00 1809 750 2809 375 Pling a submission after that rejection (37 CFR 1.129(a)) 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) Request by Rasic Filing Fee Paid (SUBTOTAL (2) (S) 4.0 0.0	Code (\$) Code (\$)	Recording each patent assignment per	40.00
1203 280 1204 84 1205 18 1205 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 18 .00 1208 2203 140 Multiple dependent claim, if not paid examined (37 CFR 1.129(b)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) Request by Rasic Filing Fee Paid (31 CFR 1.129(b))	1202 10		1 1
1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application 1802 900 SUBTOTAL (2) (\$\frac{1}{3}\) 18.00 ** Request by Basic Filing Fee Paid SUBTOTAL (3) (\$\frac{1}{3}\) (\$\frac		1	
over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 18.00 Cher fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$) 4.0 0.0			<u> </u>
1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 SUBTOTAL (2) (\$) 18.00 Cher fee (specify)		1801 750 2801 375 Request for Continued Examination (RCE)	
SUBTOTAL (2) (5) 18.00 Paging of Paid Suprotal (2) (5) 40.00	1205 18 2205 9 ** Reissue claims in excess of 20		
Paguiced by Basic Fund Fee Pagu Quintrital (2) ((5) / [] 1) []	SUBTOTAL (2) (\$) 18 00		
TOF NUMBER DREVIOUSIY PAID, II GREATER, FOR REISSUES, SEE BOOVE	**or number previously paid, if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.	00

SUBMITTED BY				(Complete (if applicable)	
Name (Print/Type)	CHARLES E. BAXL	Y, ESQUIRE Registration No. 20,149	Telephon	¹⁰ 212-791-7200	
Signature	There & Byl		Date	9/22/03	

WARNING: Information on this form may b come public. Credit card information should not be included on this f rm. Provide credit card inf rmation and authorizati n n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.